

PARKING



The City operates a parking system of approximately 6,000 spaces throughout downtown Greenville. The FY 2011-15 Capital Improvement Program funds rehabilitation work at the Commons, Church Street, and Liberty Square garages.



PAY-IN-LANE IMPLEMENTATION

Department:	<u>PUBLIC TRANSPORTATION</u>	Ranking:	<u>GROUP A - CRITICAL PRIORITY</u>
Project Status:	<u>NEW PROJECT</u>	Strategic Goal:	<u>PROSPEROUS CITY</u>
Start/Finish Dates:	<u>JAN 2010</u> <u>FEB 2011</u>	Comp. Plan Principle:	<u>ENCOURAGE A WIDE VARIETY OF TRANSPORTATION MODES</u>

Project Description:

This will install pay-in-lane units in Poinsett, River Street, RiverPlace, Liberty Square, Commons, and Church Street garages.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

Installation will allow for the full automation of the City's parking garages and will allow the City to achieve efficiencies resulting from that automation.

Method for Estimating Cost:

Costs were determined by vendor quote.

Project Status (As of January 1, 2010):

One unit has already been installed at the North Laurens deck, and two units are scheduled for installation in the Richardson Street garage and one unit in Spring Street.

Other Special Considerations (Future Expansion/Special Features/Etc.):

With the installation of these units, the City will be able to enhance customer service through the use of credit cards and debit cards. The City does not offer this service in any other facilities except North Laurens. In addition, this automation will provide improved reporting and data collection on system usage that the existing system does not have.

PROJECT ITEMS	FUNDING TO-DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$167,822	\$300,000	\$0	\$0	\$105,000	\$110,000	\$682,822
Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL PROJECT COST	\$167,822	\$300,000	\$0	\$0	\$105,000	\$110,000	\$682,822
PROJECT FUNDING SOURCES (LIST)	FUNDING TO-DATE	FY 10/11 EST. FUNDS	FY 11/12 EST. FUNDS	FY 12/13 EST. FUNDS	FY 13/14 EST. FUNDS	FY 14/15 EST. FUNDS	TOTAL PROJECT FUNDING
Parking Fund	\$167,822	\$300,000	\$0	\$0	\$0	\$0	\$467,822
CBD Tax Increment Fund	\$0	\$0	\$0	\$0	\$105,000	\$110,000	\$215,000
TOTAL PROJECT FUNDING	\$167,822	\$300,000	\$0	\$0	\$105,000	\$110,000	\$682,822
OPERATIONAL COSTS							
Operating Impact		(\$125,000)	(\$257,500)	(\$267,800)	(\$278,512)	(\$289,652)	(\$1,218,464)
Cumulative Operating Impact		(\$125,000)	(\$382,500)	(\$650,300)	(\$928,812)	(\$1,218,464)	(\$1,218,464)
FTEs Added		(13.00)	0.00	0.00	0.00	0.00	(13.00)
Cumulative FTEs Added		(13.00)	(13.00)	(13.00)	(13.00)	(13.00)	(13.00)

COMMONS GARAGE

Department:	<u>PUBLIC TRANSPORTATION</u>	Ranking:	<u>GROUP A - CRITICAL PRIORITY</u>
Project Status:	<u>PLANNED/PROGRAMMED</u>	Strategic Goal:	<u>MOBILE CITY</u>
Start/Finish Dates:	<u>JULY 2010</u> <u>DEC 2010</u>	Comp. Plan Principle:	<u>CREATE A SAFE ENVIRONMENT</u>

Project Description:

This project will make necessary repairs to the Commons Garage that will extend the life of the garage and ensure that it complies with safety code requirements. This garage was built in 1982 and two additional levels were added in 1997. There have not been any major repairs or maintenance on the facility since 1997, and several necessary repairs have been noted during an extensive inspection. The facility had a joint failure that was repaired during the expansion in 1997. There have been two additional failures since then, and several other joint failures were subsequently noted. There is exposed reinforced steel throughout the facility that has become a trip hazard. There are approximately 144 linear feet of spandrel cracks that require epoxy injections. There is spalling and chips in the beams and exterior spandrels that will require repair, as well as corrosion on several exterior spandrel to column connections. The current cabling in the interior of the facility does not meet safety codes and needs to be upgraded.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

The project will make the necessary repairs and bring up to code the safety cabling in this extremely busy facility that supports the Hyatt Hotel.

Method for Estimating Cost:

Estimates provided by vendor based on walk through with the city's structural engineer.

Project Status (As of January 1, 2010):

This is a new project.

PROJECT ITEMS	FUNDING TO-DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$0	\$681,507	\$0	\$0	\$0	\$0	\$681,507
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Management	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
TOTAL PROJECT COST	\$0	\$691,507	\$0	\$0	\$0	\$0	\$691,507
PROJECT FUNDING SOURCES (LIST)	FUNDING TO-DATE	FY 10/11 EST. FUNDS	FY 11/12 EST. FUNDS	FY 12/13 EST. FUNDS	FY 13/14 EST. FUNDS	FY 14/15 EST. FUNDS	TOTAL PROJECT FUNDING
CBD Tax Increment Fund	\$0	\$691,507	\$0	\$0	\$0	\$0	\$691,507
TOTAL PROJECT FUNDING	\$0	\$691,507	\$0	\$0	\$0	\$0	\$691,507
OPERATIONAL COSTS							
Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00
Cumulative FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00

CHURCH STREET GARAGE

Department:	<u>PUBLIC TRANSPORTATION</u>	Ranking:	<u>GROUP B - HIGH PRIORITY</u>
Project Status:	<u>PLANNED/PROGRAMMED</u>	Strategic Goal:	<u>MOBILE CITY</u>
Start/Finish Dates:	<u>JULY 2011</u> <u>DEC 2011</u>	Comp. Plan Principle:	<u>CREATE A SAFE ENVIRONMENT</u>

Project Description:

This project will make necessary repairs to the Church Street Garage that will extend the life of the garage. This garage was built in 1998 and is primarily used for Bi-Lo Center events and some transient and monthly parkers. In 2000, an extensive amount of spalling was noted during a routine inspection on an inverted tee beam on the fifth level of the garage. A repair was made under warranty by contractor. In 2002, the same beam was repaired once again with additional shoring installed. Currently, the bearing pad underneath the beam is sliding out from beneath it. In addition, the stems of the beam are cracking and need to be repaired on both ends. All steel connections are showing signs of corrosion and will need to be cleaned and repainted. Several spandrels have cracks and will need to be repaired, as well as spalling and chipping in approximately 20 locations throughout the garage. The top deck will be waterproofed to prevent any further deterioration in the lower levels of the facility.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

This project will make the necessary repairs that are needed to restore the facility and extend the life of the garage.

Method for Estimating Cost:

Estimates provided by vendor based on walk-through inspection with the City's structural engineer.

Project Status (As of January 1, 2010):

This is a new project.

PROJECT ITEMS	FUNDING TO-DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$0	\$0	\$507,000	\$0	\$0	\$0	\$507,000
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Management	\$0	\$0	\$50,000	\$0	\$0	\$0	\$50,000
TOTAL PROJECT COST	\$0	\$0	\$557,000	\$0	\$0	\$0	\$557,000
PROJECT FUNDING SOURCES (LIST)	FUNDING TO-DATE	FY 10/11 EST. FUNDS	FY 11/12 EST. FUNDS	FY 12/13 EST. FUNDS	FY 13/14 EST. FUNDS	FY 14/15 EST. FUNDS	TOTAL PROJECT FUNDING
Certificate of Participation - Series 2012	\$0	\$0	\$557,000	\$0	\$0	\$0	\$557,000
TOTAL PROJECT FUNDING	\$0	\$0	\$557,000	\$0	\$0	\$0	\$557,000
OPERATIONAL COSTS							
Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00
Cumulative FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00

LIBERTY SQUARE GARAGE

Department:	PUBLIC TRANSPORTATION	Ranking:	GROUP B - HIGH PRIORITY
Project Status:	PLANNED/PROGRAMMED	Strategic Goal:	MOBILE CITY
Start/Finish Dates:	JULY 2012 DEC 2012	Comp. Plan Principle:	CREATE A SAFE ENVIRONMENT

Project Description:

This project will address a number of issues that relate to the structural issues identified in the Desman Report of several years ago, as well as new items that have since been identified. To address the effects of water corrosion on the garage's steel connections, the project will reseal and caulk the top level of the garage as well as the Beattie Street ramp. This will also address the cracks that have appeared throughout the facility by routing those cracks and sealing those areas. Spalling repairs are needed in numerous locations; and to deter water retention, several drains will require repair or replacement. This project will also include replacing various electrical components, operating panels, push buttons, motors, and hall lanterns for the garage's two elevators. The current proximity readers in the facility are obsolete and also require replacement.

Project Justification (Including Relationship to Strategic Goals, Comprehensive Plan, etc.):

The project will make the necessary repairs to this extremely busy facility that supports two office towers.

Method for Estimating Cost:

Estimates provided by vendors based on walk-through with the city's structural engineer.

Project Status (As of January 1, 2010):

This is a new project.

PROJECT ITEMS	FUNDING TO-DATE	FY 10/11 COST	FY 11/12 COST	FY 12/13 COST	FY 13/14 COST	FY 14/15 COST	TOTAL PROJECT COST
Planning/Design	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Site Acquisition Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Improvements	\$0	\$0	\$0	\$680,850	\$0	\$0	\$680,850
Equipment	\$0	\$0	\$0	\$40,000	\$0	\$0	\$40,000
Management	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
TOTAL PROJECT COST	\$0	\$0	\$0	\$730,850	\$0	\$0	\$730,850
PROJECT FUNDING SOURCES (LIST)	FUNDING TO-DATE	FY 10/11 EST. FUNDS	FY 11/12 EST. FUNDS	FY 12/13 EST. FUNDS	FY 13/14 EST. FUNDS	FY 14/15 EST. FUNDS	TOTAL PROJECT FUNDING
CBD Tax Increment Fund	\$0	\$0	\$0	\$730,850	\$0	\$0	\$730,850
TOTAL PROJECT FUNDING	\$0	\$0	\$0	\$730,850	\$0	\$0	\$730,850
OPERATIONAL COSTS							
Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
Cumulative Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0
FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00
Cumulative FTEs Added		0.00	0.00	0.00	0.00	0.00	0.00